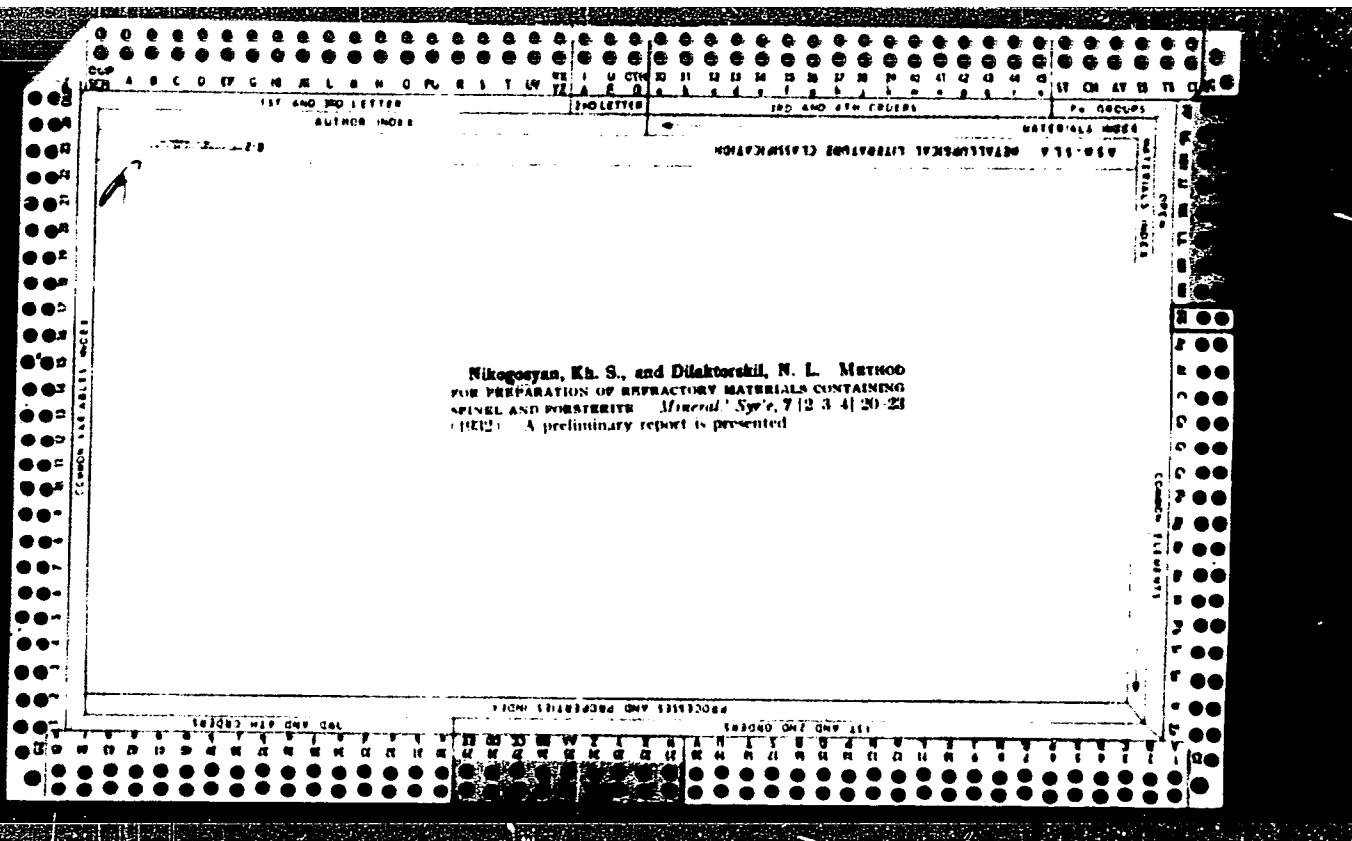


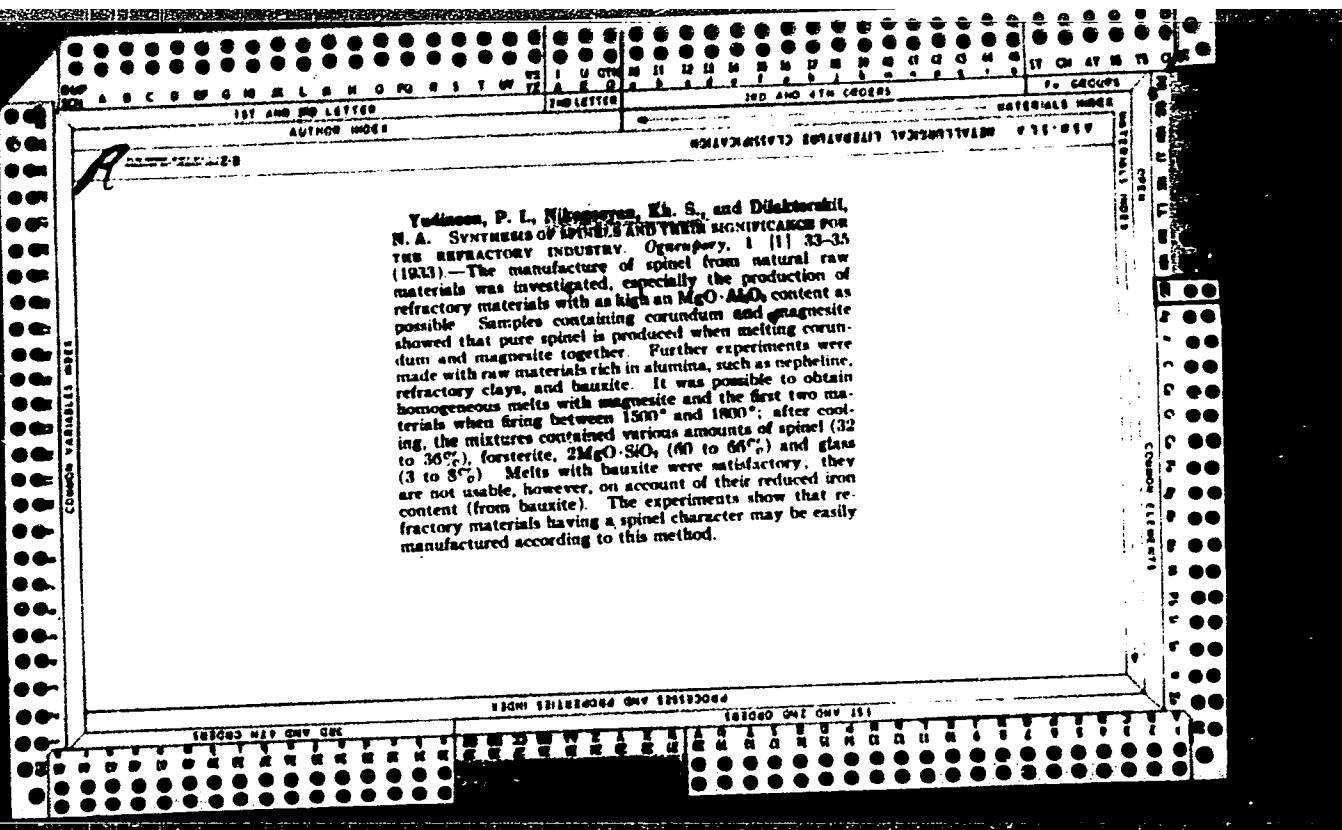
"APPROVED FOR RELEASE: 07/19/2001

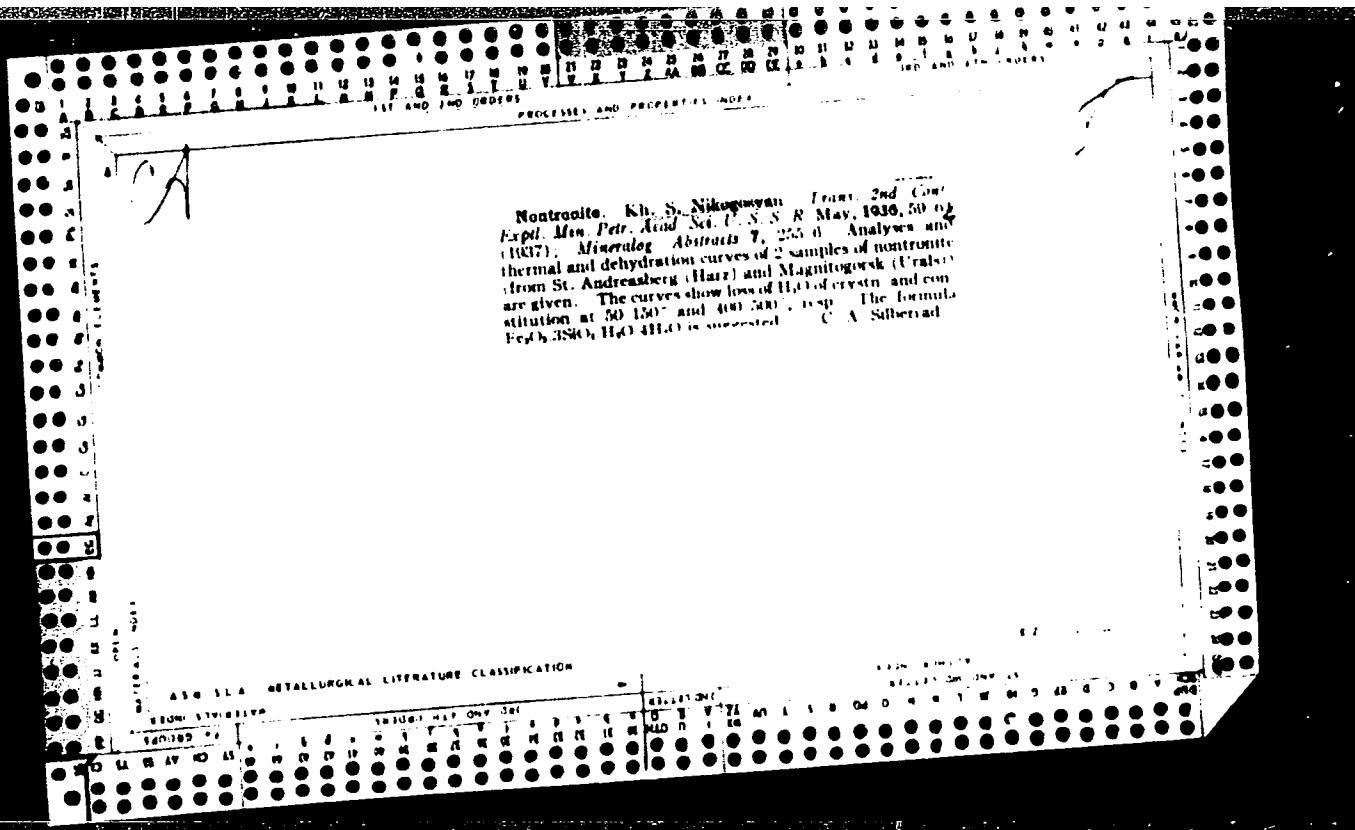
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The anomalous garnets of the Tyrrhena region and their transformations into an isotropic state on heating
S. P. Solov'ev and Kh. S. Nikogosyan. *Miner. i. zerk.*
mineral. Ser. 2, **67**, 351-4 (1988). *Khim. Referat Zhur.*
1980, No. 7, 20. The rocks of the Tyrrhena zone (cong.
regional Northern Caucasus) contained besides the ordinary
pyrope-garnet other anomalous K-Fe-alumina garnets which possessed well-defined double-refracting proper-
ties. These garnets have an intermediate place between
andradite and grossularite according to their composition. A
thermal investigation of the anomalous garnets showed
that they lose their double-refracting properties at 750°

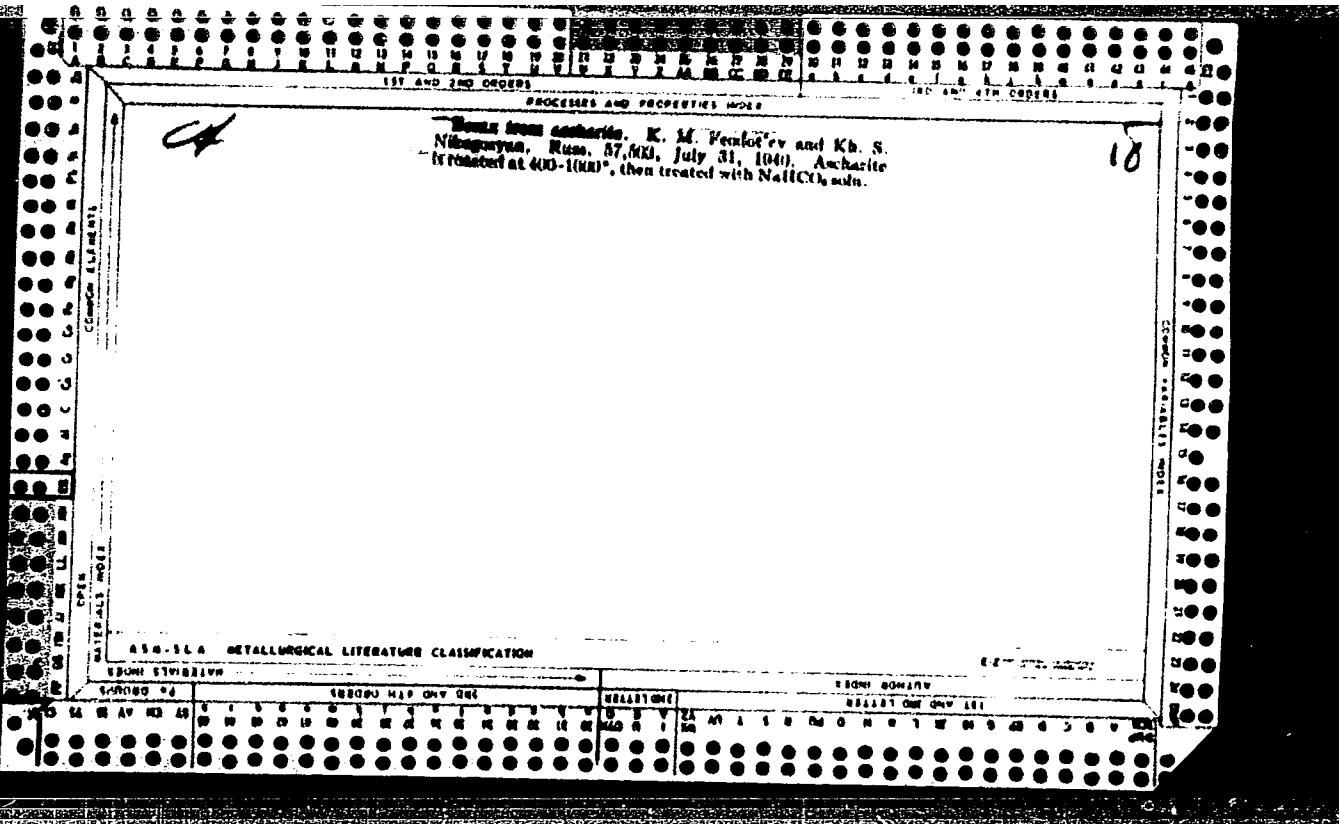
W. R. Hemm

430-314 METALLURGICAL LITERATURE CLASSIFICATION

EDITION 1978

LEVEL 1978

LEVEL 1978



Geography & Geology

Experimental petrography. Ginsberg, A.I. Otv. red. Kh. S. Nikoposian, Izdatgiz, 1951.

Monthly List of Russian Acquisitions, Library of Congress, June, 1951. 1951. 1951.

NIKOGOSYAN, Kh. S., A. I. BOYKOVA and TOROPOV, N. A.

"Synthesis and Analysis of Some Properties of Hillebrandite and Other Calcium Hydrosilicates" p. 44

Transactions of the Fifth Conference on Experimental and Applied Mineralogy and Petrography, Trudy ... Moscow, Izd-vo AN SSSR, 1958, 51: 44.

reprints of reports presented at conf. held in Leningrad, 26-31 Mar 1957. The purpose of the conf. was to exchange information and coordinate the activities in the fields of experimental and applied mineralogy and petrography, and to stress the increasing complexity of practical problems.

5(4), 15(2)

AUTHORS:

Toropov, N. A. Nikogosyan, Kh. S.
Boykova, A. I.

SOV/78-4-5-35/46

TITLE:

On the Dehydration of Calcium Hydrosilicate
 $2\text{CaO} \cdot \text{SiO}_2 \cdot \text{H}_2\text{O}$ - Hillebrandite (O degidratatsii
gidrosilikata kai'tsiya $2\text{CaO} \cdot \text{SiO}_2 \cdot \text{H}_2\text{O}$ - gillebrandita)

PERIODICAL:

Zhurnal neorganicheskoy khimii 1959, Vol 4, Nr 5,
pp 1159-1164 (USSR)

ABSTRACT:

The dehydration products of natural and synthetic hillebrandite were investigated by means of X-ray analyses, crystallo-optic, and thermal analyses. Natural hillebrandite shows weak double refraction with the refraction indices $N_g = 1.612$ and $N_p = 1.606$ as well as impurities of calcite. Synthetic hillebrandite was produced from a mixture of SiO_2 and Ca(OH)_2 with a surplus of water in the autoclave at 250° in the course of 10 days. The preparation has refraction indices of from 1.601 to 1.608. The radiographical investigations carried out with the two preparations are shown by table 1.

Card 1/3

On the Dehydration of Calcium Hydrosilicate
2CaO.SiO₂.H₂O - Hillebrandite

SOV/76-4-5-35/46

The radiograms of natural and synthetic hillebrandite differ very little from each other. The differential heating curves of natural and synthetic hillebrandite were plotted and are shown in figure 1. By the crystallo-optic, thermal, and X-ray phase analyses it was found that synthetic and natural hillebrandite are identical. The dehydration of hillebrandite was carried out within the temperature interval of between 300 and 1200° and within the time of from 1 to 150 hours. During the process amorphous products are formed both in synthetic and natural hillebrandite. For forming an amorphous product the temperature of natural hillebrandite is somewhat higher than that of the synthetic product (535 and 540°). This shows that the crystals of natural hillebrandite are more developed than those of the synthetic product and are therefore not so easily destroyed. The refraction indices of the dehydration products of natural and synthetic hillebrandite are greater than in the initial products. The variation of the refraction index during the process of heating is shown by figure 4. There

Card 2/3

On the Dehydration of Calcium Hydrosilicate
2CaO.SiO₂.H₂O - Hillebrandite

SOV/78-4-5-35/46

are 4 figures, 1 table, and 14 references, 2 of which are Soviet.

ASSOCIATION: Institut khimii silikatov Akademii nauk SSSR (Institute for the Chemistry of Silicates of the Academy of Sciences, USSR)

SUBMITTED: February 20, 1958

Card 3/3

TOROPOV, N.A.; NIKOGOSYAN, Kh.S.; BOYKOVA, A.I.

Formation of dicalcium silicate α -hydrate. Dokl. AN SSSR 135 no.1:
98-100 N'60.
(MIRA 13:11)

1. Institut khimii silikatov A. SSSR. Predstavлено akademikom
N.V.Belovym.
(Calcium silicate)

TOROPOV, N.A.; BONDAR', I.A.; GALAKHOV, F.Ya.; NIKOGOSYAN, Kh.S.; VINOGRADOVA,
N.V.

Phase equilibria in the system yttrium - alumina. Izv. AN SSSR.
(MIRA 17:8)
Ser. khim. no. 1158-1164 Jl '64.

1. Institut khimii silikatov imeni Grebenshchikova AN SSSR.

S/171/62/015/006/005/006
E071/E492

AUTHORS: Matsoyan, S.G., Pogosyan, G.M., Skripnikova, R.K.,
Nikogosyan, L.L.

TITLE: Investigations in the field of cyclic polymerisation
and copolymerisation. Communication 19. A study of
radical polymerisation of certain substituted
heptadienes-1,6

PERIODICAL: Akademiya nauk Armyanskoy SSR. Izvestiya, Khimicheskiye
nauki, v.15, no.6, 1962, 541-551

TEXT: The work is a continuation of previous investigations on
the ability of some substituted heptadienes-1,6 to cyclic
polymerisation and properties of the polymers formed. A number of
heptadienes-1,6 were synthesized namely: diallylacetic acid,
ethyl and phenyl esters, amide, dimethylamide and phenylamide of
diallylacetic acid, diallylcarbinol, acetate and benzoate of
diallylcarbinol, 4-chloroheptadiene-1,6, 2,6-dichloro-4-acetyl-4-
carbethoxyheptadiene-1,6 and their ability to cyclic
polymerisation was investigated. It was shown that on
Card 1/2

AVETYAN, M.G.; NIKOGOSYAN, L.L.; MATESYAN, S.G.

Addition of diisobutycircene to substituted divinylacetylene
hydrocarbons. Izv.AN Arm.SSR. Khim.nauki 18 no.4:377-388 1964.
(MIRA 18:10)

I. Insti'tut organicheskoy khimii AN Armysanskoy SSR. Submitted
April 28, 1965.

L 41366-66 EWT(r)/EWP(v)/EWP(j)/I/EWP(t)/EI/EWP(k) IJP(c) JD/MW/HM/RM

ACC NR: AP6022887 (A) SOURCE CODE: UR/0138/66/000/004/0022/0025

AUTHOR: Syrovatko, T. P.; Zhitlovskaya, A. I.; Amatuni, L. A.; Nikogosyan, M. G.; Medvedeva, A. M.

ORG: Scientific Research Institute of the Rubber Industry (Nauchno-issledovatel'skiy institut rezinovoy promyshlennosti)

TITLE: 88NP adhesive for cold bonding of rubber to metal 4

SOURCE: Kauchuk i rezina, no. 4, 1966, 22-25

TOPIC TAGS: adhesive, adhesive bonding, rubber / 88NP adhesive

ABSTRACT: The properties of 88-NP adhesive, prepared from NP nairit, was studied under laboratory and industrial conditions. The adhesive does not change its viscosity and adhesive properties during storage, and is thermally stable up to 70°C. The optimum strength of the adhesive joint is achieved 24 hours after the bonding. The adhesive properties of 88-NP are not impaired by the action of low temperatures. When 1/3 part of toluene is introduced into the adhesive composition as the solvent, the crystallization temperature of 88-NP decreases. The adhesive produces satisfactory bonding strengths with various materials. It is concluded that 88-NP adhesive is suitable for bonding the majority of commonly used rubbers to various materials. In the presence of a plasticizer, however, the bonding strength decreases because the plasticizers migrate from the rubber to the film of adhesive and cause it to soften. Orig. art. has: 6 figures and 1 table.

SUB CODE: 11/ SUBM DATE: 30Nov64
Card 1/1 bdm

UCC: 668.395.004.12

NIKOGOSYAN, M. I., Cand Med Sci -- "Hygienic characteristics
of atmospheric-air pollution by the refuse of Kanaker alumini-
num plant." Yerevan, 1961. (Min of Health ArSSR. Yerevan
State Med Inst) (KL, 8-61, 263)

- 502 -

Subject : USSR/Power AID P - 4023

Card 1/1 Pub. 26 - 12/31

Author : Nikogosyan, N. G., Eng.

Title : Compensating mechanical loads on transmission lines and their calculation.

Periodical : Elek. sta., 11, 39-40, N 1955

Abstract : A mathematical analysis for the computing of transmission lines built under difficult mountainous and climatic conditions.

Institution : None

Submitted : No date

NIKOGOSYAN, S. V.

"Some Data on the Effect of 2-Chlorbutadiene on Carbohydrate Metabolism in Animals." Cand Med Sci, Inst of Epidemiology, Microbiology and Hygiene, Yerevan, 1954. (RZhBiolKhim, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

NIKOGOSYAN, S.V.

Effect of 2-chlorobutadiene on the sugar level of blood in man
and experimental animals [in Armenian with summary in Russian].
Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 11 no. 5:61-65 My '58.
(MIRA 11:7)
(Chloroprene)
(Blood sugar)

NIKOGOSYAN, S. V., MELKOMYAN, A. V., INGAR EKYAN, G. I.

"Certain data on the effect of 2-chlorobutadiene-1,3 on the animal and human organism."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

MIRZABEKYAN, G.I.; NIKOGOSYAN, S.V. (Yerevan)

Influence of 2-chlorbutadiene-1,3 on the vitamin C content of
the blood, urine, and internal organs of animals. Gig.truda
i prof.zab. 3 no.3:15-20 My-Je '59. (MIRA 12:10)

1. Otdel gigiyeny truda Ministerstva zdravookhraneniya Armyanskoy
SSR i kafedra gigiyeny truda meditsinskogo instituta Yerevan.
(CHLOROPHEN--PHYSIOLOGICAL EFFECT) (ASCORBIC ACID)

NIKOGOSYAN, S.V., kand.med.nauk

Efect of 2-chloro-1,3-butadiene on the glycogen content of the pyruvic acid content of the blood in experimental animals [with summary in English]. Gig. i san. 24 no.2:32-34 F '59. (MIRA 12:3)

1. Iz laboratorii gigiyeny truda Instituta epidemiologii i gigiyeny Ministerstva zdravookhraneniya Armyanskoy SSR.
(BUTADIENE, related cpds.)

chloroprene, eff. on blood pyruvic acid & liver glycogen in dogs & rabbits (Rus))

(PYRUVATES, in blood
eff. of chloroprene on pyruvic acid level in dogs (Rus))

(LIVER, metab.
glycogen, eff. of chloroprene in rabbits (Rus))

(GLYCOGEN, metab.
liver, eff. of chloroprene in rabbits (Rus))

NIKOCOSYAN, S.V.

Effect of SHF on the cholinesterase activity in the blood and
organs of animals. Trudy Inst. gig. truda i prof. AMN SSSR
no.1;81-85 '60. (MIFB 16:12)

L 35862-66 ENT(1) DD
ACC NR: AP6022515 (N)

SOURCE CODE: UR/0391/66/000/007/0005/0009

50
L

AUTHOR: Fukalova, P. P. (Moscow); Tolgskaya, M. S. (Moscow);
Nikogosyan, S. V. (Moscow); Kitovskaya, I. A. (Moscow); Zenina, I. N.
(Moscow)

ORG: Institute of Industrial Hygiene and Occupational Diseases, AMN
SSSR (Institut gigiyeny truda i profzabolevaniy AMN SSSR)

TITLE: Research data on the standardization of EMP's in the short- and
ultrashort-wave ranges

SOURCE: Gigiiena truda i professional'nyye zabolevaniya, no. 7,
1966, 5-9

TOPIC TAGS: microwave, microwave biologic effect, central nervous
system, UHF, human physiology, animal physiology, animal experiment,
industrial hygiene

ABSTRACT: In a survey of radio and television stations and establish-
ments which process dielectrics thermally, measurements using
various dosimeters showed that field intensities around short- and
ultrashort-wave sources were 8—450 v/m and 4—220 v/m, respectively.
The reaction speed and accuracy were studied in personnel exposed to

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UDC: 613.647

L 35862-66

ACC NR: AP6022515

these sources. Chronometric tests, observations of visual motor reactions, and work capacity were studied and are summarized in Table 1.

Table 1. Changes in the physiological functions of duty personnel in two radio stations (%)

Observed parameter	Shift							
	Evening		Day		Night			
	Station I	Station II	Station I	Station II	Before sleep	After sleep	At night	No sleep
Latent period of positive conditioned reflexes	0.0	0.0	16.1	12.6	2.2	2.2	6.6	0.0
Subsequent inhibition	6.9	4.1	24.3	18.7	0.0	2.1	13.0	0.0
Disinhibition of differentiation	20.0	10.0	40.0	20.0	60.0	60.0	70.0	30.0
Steadiness Time	21.4	33.0	50.0	21.4	33.0	19.9	33.3	25.0
No. of attention errors	1.5	1.0	2.5	1.0	3.0	3.0	4.0	2.0
								42.5
								17.3
								60.0
								8.1
								36.6
								50.0
								36.6

It was concluded that the action of EMF's is aggravated by inefficient work-rest cycles which lead to shifts in various physiological reactions

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ACC NR: AP6022515

and the development of fatigue. To study the mechanism of the effect of EMF's, animals were exposed to 14, 88, and 69.7 Mc fields (500 v/m intensity). Animals in the ultrashort-wave range were exposed 5 min, while those in the shortwave range died in 1 hr and 40 min. Nonthermal (no integral thermal effect such as increased body temperature) threshold intensity for the ultrashort-wave range was 150 v/m and for the shortwave range, 2250 v/m. Chronic exposure to these intensities (plus exposure to an ultrashort-wave intensity of 300 v/m) did not result in any substantial changes in body weight dynamics compared to control animals. However, a decrease in brain-stem cholinesterase activity occurred more rapidly during exposure to ultrashort waves than exposure to short waves. Both regimens decreased the excitability and weakened the inhibition process in chronically exposed rats. Such exposure also tended to depress brain biopotentials progressively. An ultrashort-wave intensity of 10 v/m and shortwave intensity of less than 50 v/m is a subthreshold irritant. Photos show the results of a cytomorphological examination of neural structures in exposed animals which revealed thickening of neural fibers, swelling and vacuolization of cell protoplasm in the thalamo-hypothalamic area and medulla oblongata, and local karyocytolysis of individual neurons. Shriveling of individual pyramid cells and individual vacuoles in neurons of the brain cortex was noted. Thus, it was found that an ultrashort-wave intensity of 150 v/m and a shortwave intensity of 2250 v/m is more than

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L 35862-66

ACC NR: AP6022515

sufficient to cause physiological and morphological changes in neural structures and that the intensity of the effect depends on wave range, field intensity, and exposure duration. On the basis of these data, a permissible exposure intensity of 5 v/m is recommended for workers around ultrashort-wave sources and 20 v/m for workers around shortwave sources. Orig. art. has: 6 figures and 1 table. [CD]

SUB CODE: 06/ SUBM DATE: 07Jan65/ ORIG REF: 017/ OTH REF: 001
ATD PRESS: 50 37

Card 4/4 *llb*

PANOSYAN, A.K.; ARYTYUNYAN, R.Sh.; AVETISYAN, N.A.; ZAKARYAN, S.V.;
NIKOGOSYAN, V.G.

Joint effect of nitrogen-fixing and activator bacteria on sugar
beet crops. Dokl. AN Arm. SSR 35 no.3:141-144 '62. (MIRA 16:6)

1. Institut mikrobiologii Akademii nauk Armyanskoy SSR.
2. Chlen-korrespondent AN Armyanskoy SSR (for Panosyan).
(Microorganisms, Nitrogen-fixing)

NIKOGOSYAN, V.G.

Representative of lichens of Armenia from the genera *Ramalina*
and *Parmelia*. Izv. AN. Arm. SSR. Biol. nauki 16 no.10:69-76
0'63 (MIRA 16:12)

1. Institut mikrobiologii AN ArmSSR.

NIKOGOSYAN, V.G.

Lichen flora of Armenia. Izv. AN Arm. SSR. Biol. nauki 17
no.4:89-99 Ap '64. (MIRA 17;6)

i. Institut mikrobiologii AN Armyanskoy SSR.

NIKOGOSYAN, V.G.

Some lichens of the mountain districts of Armenia. Izv.
AN Arm.SSR. Biol. nauki 17 no.11:41-48 N '64 (MIRA 18:2)

1. Institut mikrobiologii AN ArmSSR.

THE CROWN, 1872, VOLUME

Representation
Montana and Idaho
in the House.

• Institut malakologischer Artenkunde Arzysk

NIKOGOSYAN, Ye.Ye.

Effect of some factors on the productivity of potato seedlings.
Izv. AN Arm. SSR. Biol.nauki 16 no. 2:87-95 F '63.
(MIRA 17:7)

1. Armyanskiy nauchno-issledovatelskiy institut zemledeliya.

"APPROVED FOR RELEASE: 07/19/2001

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APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030005-1"

NIKOGOSYAN, Ye.Ye.

Increasing the percentage of fertile pollen in sterile potato varieties by digging under the plant and removing tubers and stolons. Izv. AN Arm. SSR. Biol. nauki 14 no.8:77-80 Ag '61.
(MIRA 14:9)

1. Institut kartofel'nogo khozyaystva Ministerstva sel'skogo
khozyaystva SSSR.
(POTATOES) (STERILITY IN PLANTS)

NIKOL, Jerzy, agr ins.

Operation principles and selection of propellers and rotors
for vertical take-off and landing crafts. Techn lotn 20
no.2:34-41 F '65.

NIKOLADZE, G. I.

NIKOLADZE, G. I. -- "Seeking a Rational Drainage Design for an AKKh Filter System." Published by the Min Communal Economy. Acad of the Communal Economy imeni K. D. Pamfilov. Moscow, 1955. (Dissertation for the Degree of Candidate of Technical Sciences.)

SO: Knizhnaya letopis', No. 4, Moscow, 1956

NIKOLADZE, G.; SMIRNOV, Ye.

Centralized slotting of drain pipes. Zhil. kom. khoz. 5 no.2:
27-28 '55. (MIRA 8:6)
(Filters and filtration)

NIKOLADZE, G. I.

Improve the level of industrialization of plumbing work done
during major repair of apartment houses. Gor. khoz. Mosk. 29
no.6:16-17 Je '55. (MLRA 8:8)

1. Nauchnyy sotrudnik Akademii kommunal'nogo khozyaystva imeni
K.D.Pamfilova
(Plumbing)

BARDIN, Yu; NIKOLADZE, G. kandidat tekhnicheskikh nauk.

Experience in utilizing slit drains in AEM filter systems.
Zhil.-kom.khoz. 6 no.5:22-23 '56. (MLRA 9:11)

1. Glavnnyy inzhener Stalinskoy stantsii Mosvodoprovoda.
(Drainage)

NIKOLADZE, G.I.

Main trends in the technology of water purification in city supply stations in the United States. Izv.vys.ucheb.zav.; stroi. i arkhit. no.5:190-193 '58.
(MIRA 12:1)

1. Moskovskiy institut inzhenerov gorodskogo stroitel'stva Mosgorispolkomu.
(United States--Water--Purification)

NIKOLADZE, G., kand. tekhn. nauk; GUSEV, B., assistent

Problems in using nonmetal drainage pipes. Zhil.-kom. khoz. & no.12:
13-14 '58.

(MIRA 13:1)

1. Moskovskiy institut inzhenerov gorodskogo stroitel'stva (for Gusev)
(Water pipes)

NIKOLADZE, G.I., kand. tekhn. nauk; KRASIL'NIKOV, V.P.

Installing drainage pipes in AKKh filters. Gor. khoz. Mosk. 32 no.2:
29-31 F '58. (MIRA 11:1)

1. Starshiy inzhener tsakha ochistki vody Severnoy vodoprovodnoy
stantsii (for Krasil'nikov).
(Filters and filtration)

NIKOLADZE, G., kand.tekhn.nauk

Preliminary treatment of water at the filtration plants in
the United States. Zhil.-kom.khox. 10 no.1:33-34 '60.
(MIRA 13:5)

(United States--Filters and filtration)
(Water--Purification)

NIKOLADZE, G.I., kand.tekhn.nauk

Study and adjustment of the operation of sedimentation clarifiers.
Vod. i san. tekhn. no.7:16-19 Jl '62. (MIRA 15:9)
(Izhevsk--Water--Purification)

NIKOLAEV, A., Prof.; TLENCHEV, T.

Sclerosing osteitis of illium. Khirurgia, Sofia 10 no.7:596-604 1957.

1. Vissh meditsinski institut--Sofiia Katedra po rentgenologija i radiologija Zav. katedrata: prof. A. Nikolaev.

(ILLIUM, dis.

osteitis condensans (Bul))

(OSTEITIS, case report

condensans ilii (Bul))

NIKOLAEV, A.; PESHEV, Iv.; ELENCHEV, T.

On calcified echinococcal cysts localized in abdominal tissues and organs. Khirurgia (Sofia) 14 no.10:873-882 '61.

1. Vissz meditsinski institut, Sofiia katedra po rentgenologii i radiologii Zav. katedrata: prof. A. Nikolaev.

(ABDOMEN dis) (ECHINOCOCCOSIS radiog)

IONKOV, Iv.; NIKOLAEV, A.; BOZADZHIEVA, E.; SHISHMANOVA, IV.

A case of gargoyleism. Nauch. tr. viss. med. inst. Sofia 40 no.3:
227-240 '61.

1. Predstavena ot prof. Iv. Ionkov, rukovoditel na Katedrata po pro-pedevtika na vutreshnite bolesti, i ot prof. A. Nikolaev, rukovoditel na Katedrata po rentgenologija.

(LIPOCHONDRODYSSTROPHY case reports)

BULGARIA

UKOLAY, G.

"Geology of the surrounding country of the villages Berkovits and Draganevo, Marchiligr i Okolivats.

PUBLISHING: Vol. 1, "c. 2, 1956/57; Sofia, Bulgaria

Monthly List of New Publications in the USSR (SAL), Institute of Geography, Vol. 4, No. 8, August, 1959

Unclassified

NIKOLAEV, Gr., dots.; TONOV, Iv.

Metallogeny of the Chirivtsi-Gorni Lom ore deposits. Sovisskiz
Min gach inst 9:30-326 '62-'63[publ. '64].

NIKOLAEV, Gr., dots.; KASHKOV, R.

Structural peculiarities and mineralogy of the Vurzh Izri zinc-lead deposits. Sovetskii Min. i zol. inst. : 327-334. 1962-1963 [publ. 1964].

NIKOLAEV, Gr., dots.; TMT, iv.

Short notes on the geological structure of the Dniprovsk and Ternopil' Lom metalliferous region. Geotekhnicheskii Min. geol. inst. R:405-412. 6(1-2) [publ. '63]

NIKOLAEV, 'Bo.

A 359 of 1971 (part) + 7118. Dernat vanei Sofia 2
no. 2:80-53 15.3.

to Chair of Hygiene (Head Prof. L. Isvetkov) with the Clinic of
Occupational Diseases (Head Prof. Khr. Khadzhdilov) at the
Higher Medical Institute, Sofia.

BOROV, Ivan, D-r.; NIKOLAEV, Igor A., D-r.

Selection of the proper time for heliotherapy. Izv. Mikrob. inst., Sofia no.8:507-516 1957.

1. Institut za klinichna i obshchestvena meditsina (dir.: akad. konst. pashev) pri bulgarskata akademia na naukite.

(SUNLIGHT

heliother., selection of proper time of day (Bul))

NIKOLAEV, I.; MARINOV, V.

"On the question of the pathological effect of the weather on the human organism."

KHIDROLOGILA I METEOROLOGILA., Sofiia, Bulgaria., No. 1, 1959

Monthly list of EAST EUROPEAN ACCESSIONS (EEAI), LC, Vol. 8, No. 7, July 1959, Unclassified

NIKOLAEV, Igor A.

Skin changes in chronic nonspecific infectious polyarthritis. Izv
biol med. BAN 3 no.2:121-128 '59.
(EEAI 10:4)
(ARTHRITIS)

NIKOLAEV, Ig. A.

Sympathomimetic and parasympathomimetic reactivity in some kidney diseases. Izv. inst. klin. obsht. med. 4:325-335 '60.

(KIDNEY DISEASES physiol)
(ACETYLCHOLINE physiol)
(EPINEPHRINE physiol)

NIKOLAEV, Ig. A.; BOTUSHAROVA, L. G.

On the problem of the prognosis of acute infectious hepatitis in Bulgaria. Izv. inst. klin. obshch. med. 4:337-346 '60.

(HEPATITIS INFECTIOUS statist)

NIKOLAEV, Ig. A.

Reactivity of the autonomic nervous system in influenza. Izv. inst. klin. obsht. med. 4:443-447 '60.

(INFLUENZA physiol)
(AUTONOMIC NERVOUS SYSTEM physiol)

NIKOLAEV, Ig.

Gastric motility in normal and pathological conditions. Suvrem med.,
Sofia no.10:117-122 '60.
(STOMACH physiol)

"APPROVED FOR RELEASE: 07/19/2001

CIA-RDP86-00513R001137030005-1

STANCHEV, L.; NIKOLAEV, Ig.

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ACC NR: AP6017958

SOURCE CODE: UR/0413/66/000/010/0026/0026

INVENTOR: Nikolai, Manfred; Unger, Zigfrid; Rost, Kherbert; Naundorf, Verner

ORG: None

TITLE: A method for producing active aluminum oxide. Class 12, No. 181628

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 10, 1966, 26

TOPIC TAGS: aluminum oxide, nitric acid, nitrate

ABSTRACT: This Author's Certificate introduces a method for producing active aluminum oxide and carriers for catalysts by using nitric acid for double decomposition of a sodium aluminate solution. In order to produce aluminum oxide and carriers based on this compound with the most effective structure, the process is carried out under conditions (temperature, pH of the medium, aluminate and acid concentration) which give a nitrate concentration of 10-30% of the aluminum oxide in the precipitate after washing and drying at a temperature of 100-150°C.

SUB CODE: 07/ SUBM DATE: 15Jun60

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UDC; 66.097,5

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(Steel) (Magnesium)

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CHEMIST

no academic degree indicated

Institute for physical chemistry, Czechoslovak Academy of Sciences (Institut für physikalische Chemie, Tschechoslowakische Akademie der Wissenschaften), Prague

Prague, Collection of Czechoslovak Chemical Communications, vol 27, no 10, Oct 62, pp 2326-2335.

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Co-authors:

NIKOLAJENKO, V. same as above

E. " " "

NIKOLAJENKO, V. " " "

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Institute of Physical Chemistry, Czechoslovak Academy
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DROZHILOV, Lev Aleksandrovich; GUBIN, Georgiy Viktorovich;
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Inst :

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NADIRASHVILI, S.A., kand. med. nauk, dots., red.;
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Author : Nikolau, Sh. G., Belush, Laurian.

Inst : Not given.

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Castro, encapsulated nerve endings - nerve cor-
puscles (NC) of an egglike-form are found in
the muscle layer of the hyperdermis of rats.
The long axis of the NC is often declined and
forms an obtuse angle with the surface of the
muscular layer. Large diameter of NC is 100-
300 μ ; small 50-100 μ . Usually, NC are com-
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